Work Order ID 94092 Page 1 November-30-12 8:38:42 AM D4030-043 Accept Item ID: \*N900040100\* Setup Start Revision ID: Stop Long Basket Assembly, Light Lid (350) Item Name: Start Qty: 1.00 Start Date: 12/07/12 Cust Item ID: Required Date: 12/14/12 Req'd Qty: 1.00 **Customer:** Reference: Run Start Process Plan: Date: 12-12-03 Date: Tooling: Approvals: MLJ Stop QC: SPC (Y/N): Date: Tool ID Sequence ID/ Operation Set Up/ Tool # Plan Accept Reject Reject Insp. Work Center ID Description Code Qty Qty Number **Run Hours** Stamp Draw Nbr Revision Nbr D4030 С 100 Pick Kit 0.00 1x M. N. 13-07-30 \*100\* Packaging 0.00 Memo Packaging 1 11 (3/08/07 110 Assemble as per dwg 0.00 \*110\* HandFinish 0.00 Memo Hand Finishing 120 QC5- Inspect part completeness to step on W/O 0.00 \*120\* QC 0.00 Memo Quality Control

											DQ	A:	Date	:: _	
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UP	DATE	QA Close	d-	Date		
								[	. <u></u>			•		•	
Work Ord	er:					DISPOSITION	·			AGAINST D	EPARTIVIEN	H/PR	OCESS		
						Rework	] .	ļ	Skid-tube	Crosstube	7	١	Nater Jet		Engineering
Part	No.					Scrap	1	ŀ	Machining	Small Fab	P	rod. E	ng. Coor.	7	Quality
						Use-as-is		Therm	noforming	Finishing	Rec/S	tore/P	ackaging		Other
NCR	No.		<del></del> .			Work Order Update	]		Large Fab	Composite			Supplier		
Root					Descri	ption of work order update		Initial	Ac	tion	Sign &			Τ	
Cause		Date	Step	Qty	Ć	or Non-conformance	Çr	nief Eng	Desc	ription	Date	V	erification/		QC Inspector
Doc/Data															
Equip/Tooling			ļ								İ			Ì	
Operator	_														
Material											1				
Setup			ļ									ļ			
Other															
Process	$ldsymbol{le}}}}}}}$											Ì			
Supplier	<u> </u>													١	
Training				1											
Unapproved	1										1			$\perp$	
ļ					_		AUL	T CATE	GORY				-		
Landi	ing (	1				General	_	1			٦		Г	٦.	a de d
Bending Centre Not Concentric to O/S						Bend		Grain		<u> </u>	Ovalized		-		Pressure/Forced
	$\vdash$	i	ot Concer	ntric to C	)/5	BOM/Route		Hardwa		<u> </u>	Over/Und		erance	_	Temperature/Cure
	$\vdash$	Cracks	<b>.</b> .			Broken/Damaged	$\vdash$	4 '	on Incomplete	<u> </u>	Part Incor		. <b>-</b>	_	Weld
	$\vdash$	Crushed/	Crimped.		<u> </u> -	Burrs	$\vdash$	4	ions Incomplete/	unclear	Part Lost/		g [	\	Wrong Stock Pulled
	<b>—</b>	Cuffs				Contamination	$\vdash$	Mainte		<u> </u>	Part Mov				
	$\vdash$	Heat Trea			<u> </u>	Countersink	$\vdash$	Mislabe		<u> </u>	Positione			— <sub>1</sub>	
Į.		Inspectio	n Strip in	Tube	- 1	Cut Too Short	1	Misread			Power Lo:	ss/Surg	ge	- (0	Other

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Work Orde				*940	92*		Page 2
Item ID: Revision ID: Item Name: Start Date:	D4030-043  Long Basket A 12/07/12	Assembly, Light Lid (350)  Start Qty: 1.00	*1*	Accept		A* Setup S	tart *NS1*
Required Date: Reference:		Req'd Qty: 1.00	*1*		Cust Item ID: Customer:		·
Approvals:	Process Pla	<del></del> -	Date:	Tooling: SPC (Y/N):	Date:Date:		*NR1* *NR2*
Sequence ID/ Work Center II 130 *130* Packaging Packaging	D	Operation Description Identify as per dwg & Stock Memo	Location: (2)6	0.00	Tool ID Tool # Plan Code 5. 041 / 139405.7		t Reject Insp. Number Stamp
*140 *140* QC Quality Control		QC21- Final Inspection - Wo	rk Order Release	0.00		MLJ 13	108-13 MF

											DQA:	Date	e:
NCR:	Yes	/ No	•			WORK ORDER NON-	CO	NFORM	MANCE / UPDATE		,		
											QA Closed:	Date	?:
Work Ord	ar-					DISPOSITION			AGAI	NST DE	PARTMENT,	/PROCESS	
Part	No.					Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube Crosst  Machining Small  noforming Finish  Large Fab Compo	ning		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root			<del></del>	<u> </u>	Descri	ption of work order update	Τ-	Initial	Action		Sign &	<del>"</del>	
Cause		Date	Step	Qty		or Non-conformance	ı	nief Eng	Description		Date	   Verification	QC Inspector
Doc/Data			<u> </u>				<u> </u>						
Equip/Tooling	П												
Operator	П												
Material													
Setup	П							!					
Other	П					•							
Process	П		ì										
Supplier			1										
Training													
Unapproved			<u> </u>				$\perp$						<u> </u>
							AUI	LT CATE	GORY				
Landi	ing G	iear				General	_	_		_	•	_	$\overline{}$
	Ш	Bending				Bend		Grain			Ovalized		Pressure/Forced
	Ш	Centre No	ot Concei	ntric to (	D/S	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Ш	Cracks				Broken/Damaged		Inspecti	on Incomplete	<u> </u>	Part Incorre	ct	Weld
	-	Crushed/	Crimped			Burrs	_	4	ions Incomplete/Unclear		Part Lost/M	issing	Wrong Stock Pulled
		Cuffs				Contamination		Mainte	nance	_	Part Moved		
	Ш	Heat Trea	ət			Countersink	_	Mislabe			Positioned V		$\neg$
	Ш	Inspectio	n Strip in	Tube		Cut Too Short	_	Misread	1		Power Loss/	Surge	Other
		Ripples in	Bend			Drill Holes		Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

40

Each

Each

1001

100

0.0000

0.0000

1394057 (12) M1368109

87524

No

No

Manufactured

Manufactured

D3913-041

D3915-041

Long Basket Base Assemby, 350

Light Lid Assemby, Long Basket

												DQA:	Da	ate:	
NCR:	Yes	/ No				WORK ORDER NON-O	100	NFORM	MANCE / UP	DATE		·	·		
												QA Closed:	D	ate:	
NAT a mile O med			-	,		DISPOSITION				AGAINST C	)EI	PARTMENT,	PROCESS		
Work Ord	er: -	- <del></del>		<del></del>		Rework	1		Skid-tube	Crosstube	7	]	Water Je	,	Engineering
Dart f	Ma.					Scrap	-		Machining	Small Fab	$\dashv$	Pro	d. Eng. Coor	+	Quality
Part f	١٠٠			<del></del>		Use-as-is	1		noforming	Finishing	긕	4	e/Packaging	-	Other
NCR I	Nο					Work Order Update	-	1	Large Fab	Composite	4	1100/310	Supplie		H
1101(1	10.					Work Order Opdate	J		zarge ras			J			
Root					Descri	ption of work order update		Initial	Ac	tion	$\neg$	Sign &			
Cause	l	Date	Step	Qty		or Non-conformance	Ch	nief Eng	Desc	ription		Date	Verification	on	QC Inspector
Doc/Data		<u>-</u> -													
Equip/Tooling															
Operator															
Material							1				1	İ			
Setup			1												
Other											1				
Proces <b>s</b>											1				
Supplier	Ш														
Training	Ш		<u>.</u>		i										-
Unapproved							<u>L</u>				_	<u></u>			
			<del></del>			<del></del>	AUL	T CATE	GORY						<del></del>
Landi						General	_	1		Г		3			1
		Bending			<u> </u>	Bend	$\vdash$	Grain		_		Ovalized		<u> </u>	Pressure/Forced
	Н	Centre No	ot Conce	ntric to	o/s	BOM/Route	-	Hardwa		_		Over/Under		<u> </u>	Temperature/Cure
	-	Cracks				Broken/Damaged	<u>_</u>	1 '	ion Incomplete		_	Part Incorre		$\vdash$	Weld
	-	Crushed/	Crimped.		<u> </u>	Burrs	<u> </u>	-	ions Incomplete/	Unclear		Part Lost/M	issing	L	Wrong Stock Pulled
	1 1	Cuffs			[	Contamination	1	Mainte	enance			Part Moved			

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Positioned Wrong

Power Loss/Surge

Other

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Work Order ID: 94092 D4030-043 Start Date: 12/07/12 Required Date: 12/14/12 Parent Item: Start Qty: 1.00 Required Oty: 1.00 Parent Item Name: Long Basket Assembly, Light Lid (350) 100 Each 83.0000 D3917-3 No Manufactured Washer Loc Qtv Loc Code Location B102913 ST072 83 88370 23 92514 60 100 Each 41.0000 D3953-3 No Manufactured Gas Spring Stud, Lid Loc Oty Loc Code Location GA 87592 ST076 40 88494 26 89337 D3953-7 100 Each 45.0000 No Manufactured Spring Spacer Loc Qty Location Loc Code ST076 87444 9 88393 24 89248 12 D3953-9 100 39.0000 Manufactured No Each Gas Spring Washer Location Loc Qty Loc Code B95127 ST076 88462 9 89307 30 100 D3953-17 Each 45,0000 Manufactured No Gas Spring Spacer Location Loc Qty Loc\_Code \$T077 45 88281 21 89180 24 November-30-12 8:38:41 AM Shop Packet Print Page 2

												DQA:		ate:	
NCR:	Yes	/ No				WORK ORDER NON-C	100	NFORM	MANCE / UP	DATE		·			
												QA Closed:	C	ate:	
						DISPOSITION				AGAINST D	EF	PARTMENT	PROCESS	<del>-</del>	
Work Ord	er: _	<del></del>				, ,	, ]				_		14/-41-		<u> </u>
						Rework	}		Skid-tube	Crosstube		D	Water Je	- ⊢	Engineering
Part f	NO	· · · · · · · · ·				Scrap			Machining	Small Fab	-		d. Eng. Coo	_	Quality
N.C.D.	.1 -					Use-as-is			noforming	Finishing	긕	Rec/Stor	e/Packagin	_	Other
NCR I	vo			· <u></u>	<del></del>	Work Order Update	J		Large Fab	Composite			Supplie	·'L	لـــا
Root	$\top$				Descri	iption of work order update		nitial	Ac	tion		Sign &			<del></del>
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription		Date	Verificati	on	QC Inspector
Doc/Data											┪				
Equip/Tooling							}							ì	
Operator							i							1	
Material							1						i		
Setup															
Other														į	
Process															
Supplie <i>r</i>															
Training		:		]			1								
Unapproved															
			<u> </u>			F	AUL	T CATE	GORY						
Landi	ng Ge	ear				General	_			_	_			_	
		Bending				Bend		Grain				Ovalized			Pressure/Forced
	Centre Not Concentric to O/S					BOM/Route		Hardwa	re	Ĺ	_	Over/Under	tolerance	<u> </u>	Temperature/Cure
	Cracks					Broken/Damaged		Inspecti	on Incomplete	L	$\Box$	Part Incorre	et		Weld
i	Щ	rushed/0	Crimped.			Burrs		Instruct	ions Incomplete/	Unclear	_	Part Lost/Mi	ssing		Wrong Stock Pulled
		Luffs				Contamination	L	Mainte	nance			Part Moved			

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

## **Picklist Print** November-30-12 8:38:41 AM Work Order ID: 94092 Start Date: 12/07/12 Required Date: 12/14/12 Parent Item: D4030-043 Required Qty: 1.00 Parent Item Name: Long Basket Assembly, Light Lid (350) Start Qty: 1.00 100 D3953-19 No Each 24.0000 Manufactured M.D. 13-07-30 Gas Spring Bracket Loc Oty Loc Code Location B100341 ST077 24 82938 88269 92819 16 100 D3953-21 No Each 13.0000 Manufactured Gas Spring Bracket Location Loc Qty Loc Code B100404 ST077 13 85759 13 100 D3969-3 No Each 25.0000 Manufactured Spring (Basket Lid) Loc Oty Location Loc Code

64285 82942 91844 20 1001 Each AN3-14A No Purchased **Location** Loc Oty

Purchased

No

ST262

Loc Code ST352 193 122800 93 100 123759

25

193.0000

100 Each 100.0000 Loc Otv Loc Code Location ST352 100 100 117441

<u>B10061</u>1

125709

Bolt

AN3-20A

Bolt

Page 3

											DQA:	Date:	
NCR:	Yes /	No				<b>WORK ORDER NON-</b>	COI	NFORM	MANCE / UPDATE				
											QA Closed:	Date:	
Work Ord	or.					DISPOSITION			AGAINST	r DE	PARTMENT/	PROCESS	
Work ord	···					Rework	7	}	Skid-tube Crosstube	·	]	Water Jet	Engineering
Part I	No.					Scrap		1	Machining Small Fat		Proc	d. Eng. Coor.	Quality
}						Use-as-is	]	Thern	noforming Finishing	3	Rec/Stor	e/Packaging	Other
NCR 1	No					Work Order Update			Large Fab Composite	-		Supplier	
		- 1					Т.						
Root		]	C+	<b>0</b> 4	ı	iption of work order update	!	Initial	Action		Sign &	Manification	001
Cause	T   L	ate	Step	Qty	<u> </u>	or Non-conformance	T Cr	nief Eng	Description		Date	Verification	QC Inspector
Doc/Data	Н	1	ļ					į					
Equip/Tooling	H				ļ								
Operator Material			Ì										
Setup	Н	1											
Other	H												
Process		İ							r.				
Supplier	H												
Training	П	1						:					
Unapproved		1											
							AUI	T CATE	GORY				
Landi	ng Gear				_	General		_					_
	Ber	ding				Bend		Grain			Ovalized		Pressure/Forced
1	Cer	itre Not	Concen	tric to	o/s	BOM/Route	<u> </u>	Hardwa	re	L	Over/Under	tolerance	Temperature/Cure
	Cra					Broken/Damaged	_	4	on Incomplete	_	Part Incorrec	<u> </u>	Weld
	<b>⊢</b> ⊣	shed/Cr	imped		_	Burrs	_	4	ions Incomplete/Unclear	_	Part Lost/Mis	ssing	Wrong Stock Pulled
	Cuf	fs				Contamination	_	Mainte	nance	_	Part Moved		
1	l lHea	t Treat				Countersink	1	Mislabe	led	1	Positioned W	/rong	

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Work Order ID: 94092 Parent Item: D4030-043 Start Date: 12/07/12 Required Date: 12/14/12 Required Qty: 1.00 Start Qty: 1.00 Long Basket Assembly, Light Lid (350) Parent Item Name: 100 81,0000 AN4-12 No Each Purchased M. N. 13-07-30 Bolt Location Loc Oty Loc Code 126193 ST356 81 118626 121652 79 122800 10ģ Each 180.0000 AN5-17A No Purchased Bolt Loc Qty Location Loc Code 126176 34 GA 117872 34 ST337 146 121181 122151 122416 50 26 122800 60 123831 AN5-21A No 100] Each 26.0000 Purchased Bolt Loc Oty Loc Code Location 124215 ST337 26 10 114714 122993 6 10 123831 No 100 Each 54.0000 AN310-4 \_11.10. Purchased NUT Loc Code Location Loc Oty 125752 ST342 121349 2 122800 52

								DQA:	Date:	· · · · · · · · · · · · · · · · · · ·
NCR: Yes	/ No			WORK ORDER NON-	CONFOR	MANCE / UF		QA Closed:	Date:	
Work Order:				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Work Order.			<u> </u>	Rework	7	Skid-tube	Crosstube		Water Jet	Engineering
Part No.				Scrap	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	-			Use-as-is	]   Ther	moforming	Finishing	Rec/Sto	re/Packaging	Other
NCR No.				Work Order Update	]	Large Fab	Composite		Supplier	
Root	T -			Description of work order update	Initial	A	ction	Sign &		
Cause	Date	Step	Qty	or Non-conformance	Chief Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data										
quip/Tooling										
Operator	1									
Material	[					]				
ietup	] :	:				1	:			
Other						İ				
rocess			]							
Supplier		1			1					
raining	]		1							
Inapproved	<u> </u>				<u> </u>					
				F	AULT CATI	GORY	·			
Landing (	Gear			General						

HIGHIE	Geai	General	 _			_
	Bending	Bend	Grain	Ovalized		Pressure/Forced
	Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	L	Temperature/Cure
	Cracks	Broken/Damaged	Inspection Incomplete	Part Incorrect		Weld
	Crushed/Crimped.	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing		Wrong Stock Pulled
	Cuffs	Contamination	Maintenance	Part Moved		•
	Heat Treat	Countersink	Mislabeled	Positioned Wrong		_
	Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge	L	Other
	Ripples in Bend	Drill Holes	Offset	·		
	Torque Waves in Extrusion	Drawing	Out of Calibration			
	Turning Sequence	Finish	Out of Sequence			
	Wave/Twist in Tube	Folio	Outside Dimensions			

Work Order ID:	94092	_		<b>,</b> —	_	_ ,		
Parent Item:	D4030-043			i		Start D	ate: 12/07/1	Required Date: 12/14/12
Parent Item Name:	Long Basket Assembly, Light Lid (350)			!		Start 6	Qty: 1.00	Required Qty: 1.00
AN310C4 Nut	Purchased	No		100	Each	95.0000	2	2 M. D. 13-07-32
		Locat	tion .	Loc Ot	Y	Loc Code		r .
		ST342	3	<u> </u>	95		124	22)
			120360	i	1			
			121166		1			
			122800		13			<del></del>
			122993		50 30		-	<del></del>
MS21042L3	Purchased	No	123831	100	Each	1,411.0000	6	6 Who
Nut								
		Locat		<u>Loc Qt</u>		Loc Code		
		ST30			25		126	036
			117885	2	32			
			11901 <b>7</b> 119075		55 38			
		erat					-	
		ST31	122141		48 97		-	<del></del>
			123265		51			
		ST31:			38			<del></del>
		5151.	122452		38			
MS21042L5	Purchased	No	122132	100]	Each	951,0000	4	(1) W. b.O.
Nut				- [			··	
		Locat	tion	Loc Ot	¥	Loc Code		
		ST30	0	11	05		125	654
			116105	į.	ŀ			
			116548		43			<del></del>
			119109		20			
			121652 2937		29 12			<del></del>
		ST314		1	46			
		91314	108827	°	46			<del></del>
			122452	1 8	42			<del></del>
				l "	.=			<del></del>
				1				

										DQA:	Date:	
NCR:	Yes / No	)			WORK ORDER NON-	COI	NFORI	MANCE / UPDATE		QA Closed:	Date:	
					DISPOSITION			AGAINS	r DE	PARTMENT/		·
Work Ord	er:	<del></del>			Rework	ٔ ٦		Skid-tube Crosstube	,	]	Water Jet	Engineering
Part f	No	<u> </u>			Scrap Use-as-is	 	1	Machining Small Fab		-i	d. Eng. Coor.	Quality
NCR 1	Vo				Work Order Update	<u> </u>		Large Fab Composite	~ <b>-</b> —		Supplier	
Root				Descri	ption of work order update		Initial	Action		Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling		1										
Operator												
Material												
Setup										[ [		
Other					•							
Process												
Supplier												
Training												
Unapproved						<u> </u>					L	
					F	AUI	T CATE	GORY				
Landi	ng Gear			_	General	_	,			-		,
	Bendin	g			Bend		Grain			Ovalized		Pressure/Forced
	Centre	Not Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorred	t	Weld
	Crushe	d/Crimped	!	_	Burrs	L	Instruct	ions Incomplete/Unclear		Part Lost/Mi	ssing	Wrong Stock Pulled
!	Cuffs				Contamination		Mainte	nance	L	Part Moved		
	Heat T	eat		[ -	Countersink		Mislahe	led	-	Positioned V	/rong	

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Work Order ID: 94092 Parent Item: D4030-043 Start Date: 12/07/12 Required Date: 12/14/12 Long Basket Assembly, Light Lid (350) Start Qty: 1.00 Required Qty: 1.00 Parent Item Name: MS24665-151 No 100 223.0000 Purchased Each Cotter Pin Location Loc Oty Loc Code 125646 ST323 223 122802 149 17566 74 100 73.0000 Each MS24665-300 Purchased No Cotter Pin Location Loc Oty Loc Code 124555 GA 69 69 118234 ST299 116823 NAS1149F0432P No 100 Each 186,0000 Purchased Washer Location Loc Oty Loc Code 125268 ST295 186 121350 15 122151 13 123522 158 NAS1149F0563P No 100: Each 810.0000 Purchased Washer Loc Oty Loc Code Location ST295 810 121350 810

										DQA:	vate:	
NCR:	Yes / No				WORK ORDER NON-	100	VFORM	MANCE / UP	PDATE	QA Closed:	 Date:	
	<del></del>				DISPOSITION				AGAINST DE			
Work Orde	er:				DISPOSITION	,						
Part N	No			<del>-</del>	Rework Scrap Use-as-is		ı	Skid-tube Machining noforming	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR I	٧٥				Work Order Update	]		Large Fab	Composite		Supplier	
Root				Descri	ption of work order update		nitial	Ad	ction	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator										·		
Material							i			ĺ		
Setup	_						i					
Other				]								
Process												
Supplier												
Training				}								
Unapproved						<u>l</u> .			<u> </u>	<u> </u>	<u></u> _	
					F	AUL	T CATE	GORY				
Landi	ng Gear				General		,		_	<b>-</b>	<b></b>	٦
	Bending	ζ			Bend		Grain			Ovalized		Pressure/Forced
	Centre I	Not Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	Weld
	Crushed	I/Crimped		L	Burrs		Instruct	ions Incomplete,	/Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	nance		Part Moved		
	Heat Tr	eat		1	Countersink	İ	Mislabe	led		Positioned V	Vrong	

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Shop Packet Print

Page 7

												DQA:	Da	ate:	
NCR:	Yes	/ No				WORK ORDER NON-O	01	NFORM	MANCE / UP	DATE				•	
		•										QA Closed:	Da	ate:	
						DISPOSITION	,			AGAINST D	)El	PARTMENT,	PROCESS		
Work Ord	er: ˌ					D	1		C1.54 A. 16 A	Crosstube	_	1	Water Jet	. [	Engineering
0						Rework	-	i	Skid-tube Machining	Small Fab	-	Dro	d. Eng. Coor.	-	Quality
Part f	VО.				<del></del>	Scrap Use-as-is	┨	Ī	noforming	Finishing	-	l	re/Packaging	-	Other
NCR 1	No.					Work Order Update	1		Large Fab	Composite		((ec/Sto	Supplier	$\overline{}$	
NCINT	10.					Work Order opadie	ل		Edige   do	Composite		ļ	оприне.	ш	ا ا
Root					Descri	ption of work order update		Initial	Ac	tion		Sign &			
Cause		Date	Step	Qty	(	or Non-conformance	Cr	nief Eng	Desc	ription		Date	Verification	n	QC Inspector
Doc/Data															
Equip/Tooling									1					ŀ	
Operator							1		}		ļ			j	
Material	Ш			!	i				1						
Setup											i				
Other	Ш														
Process	Ш						-				ı			•	
Supplier					i						ļ				
Training	Ш				]		ļ				ļ	<u> </u>	ļ		
Unapproved				<u> </u>			上					<u> </u>			
							AUI	T CATE	GORY						<del></del>
Landi		1				General	_	1	•	r-		1		_	1
	$\vdash$	Bending				Bend	_	Grain		-		Ovalized		$\vdash$	Pressure/Forced
	$\vdash$	Centre No	ot Concer	ntric to	o/s	BOM/Route	$\vdash$	Hardwa		_		Over/Under		$\vdash$	Temperature/Cure
	$\vdash$	Cracks				Broken/Damaged		1	on Incomplete	_		Part Incorre		$\vdash$	Weld
	$\vdash$	Crushed/0	Crimped.			Burrs	$\vdash$	-	ions Incomplete/	Unclear		Part Lost/M	issing		Wrong Stock Pulled
l	1 1	Cuffs				Contamination		Mainte	nance			Part Moved			

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio Positioned Wrong

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

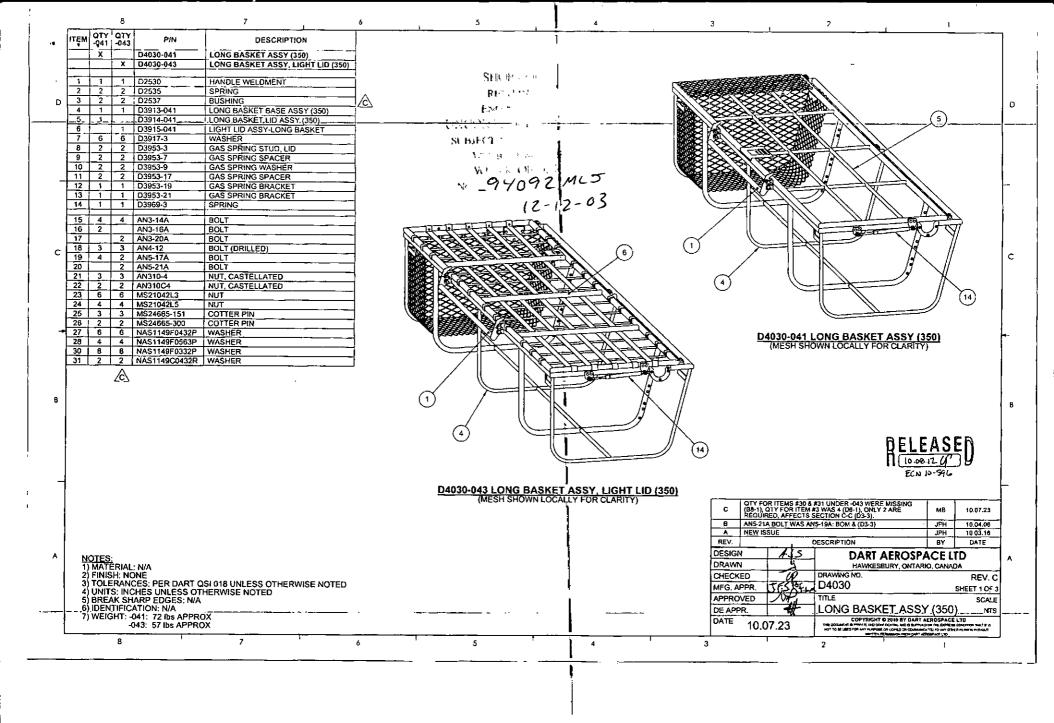
Turning Sequence

Wave/Twist in Tube

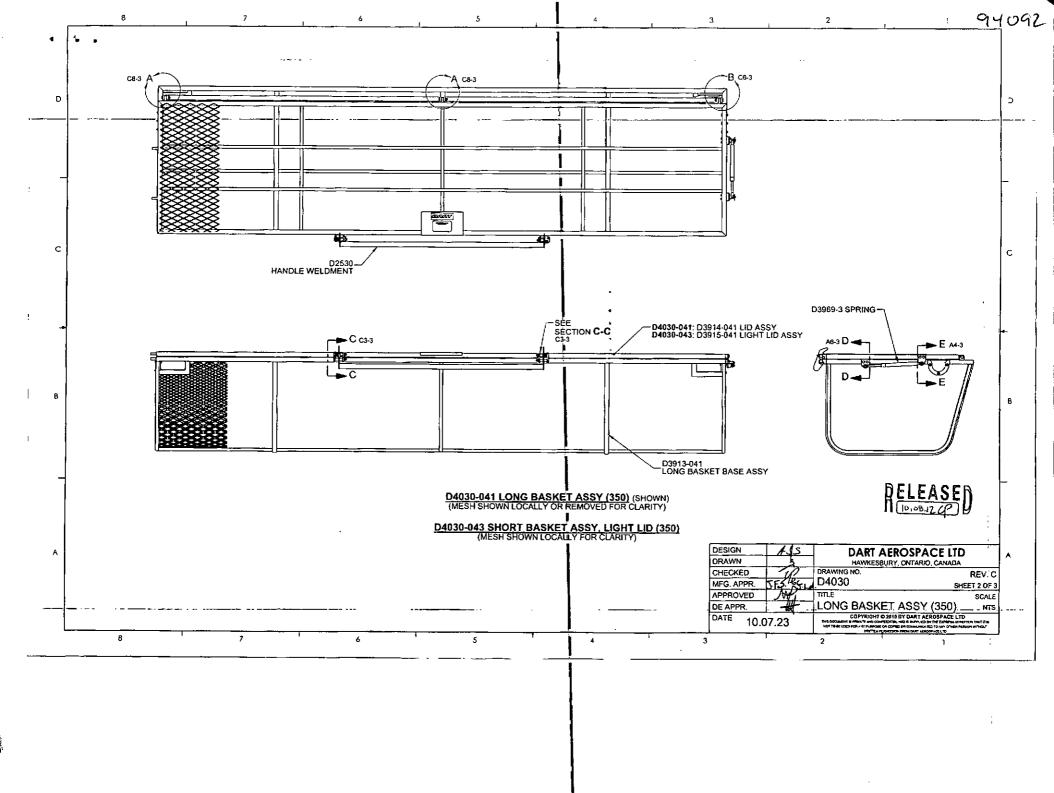
Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion



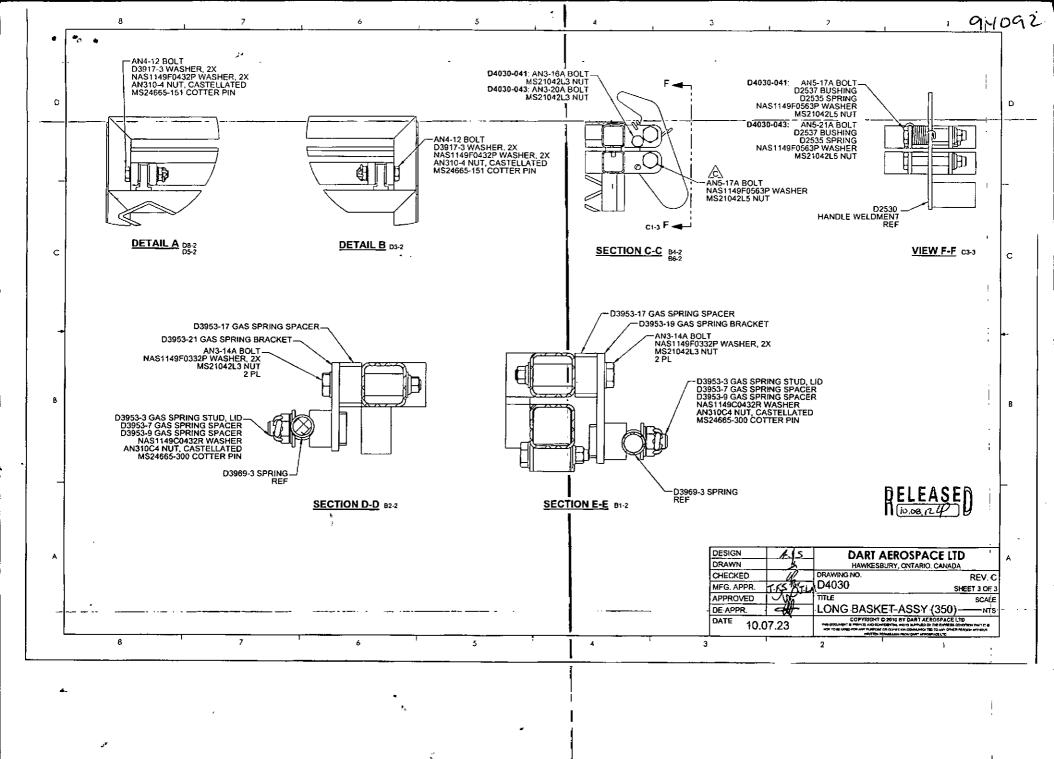
, 'a' à l		



Que

• • •

.



•

•

. ;

•

~

•